

| L Number | Hits | Search Text | DB | Time stamp |
|-------------|------|--|--------------------------------|---------------------|
| - | 5227 | data adj integrity | USPAT; EPO; JPO; IBM_TDB | 2003/11/20 13:01 |
| - | 380 | data adj integrity and manag\$4 adj data | USPAT; EPO; JPO; IBM_TDB | 2003/05/22 15:09 |
| - | 44 | data adj integrity and manag\$4 adj data and manag\$4 adj file | USPAT; EPO; JPO; IBM_TDB | 2003/05/22 15:14 |
| - | 38 | data adj integrity and manag\$4 adj data and manag\$4 adj file and receiv\$4 with data | USPAT; EPO; JPO; IBM_TDB | 2003/05/22 15:27 |
| - | 34 | data adj integrity and manag\$4 adj data and manag\$4 adj file and receiv\$4 with data and external | USPAT; EPO; JPO; IBM_TDB | 2003/05/22 15:11 |
| - | 11 | data adj integrity and manag\$4 adj data and manag\$4 adj file and receiv\$4 with data and external and data with (copy copied copies) with file | USPAT; EPO; JPO; IBM_TDB | 2003/05/22 15:12 |
| - | 6 | data adj integrity and manag\$4 adj data and manag\$4 adj file and receiv\$4 with data and external and data with (copy copied copies) with file and meta\$data | USPAT; EPO; JPO; IBM_TDB | 2003/05/22 15:35 |
| - | 5 | data adj integrity and manag\$4 adj data and manag\$4 adj file and receiv\$4 with data and external and data with (copy copied copies) with file and meta\$data and relational | USPAT; EPO; JPO; IBM_TDB | 2003/05/22 15:19 |
| - | 0 | data adj integrity and manag\$4 adj data and manag\$4 adj file and receiv\$4 with data and external and data with (copy copied copies) with file and meta\$data and relational and acid adj protocol | USPAT; EPO; JPO; IBM_TDB | 2003/05/22 15:14 |
| - | 0 | data adj integrity and manag\$4 adj data and manag\$4 adj file and meta\$data and acid with protocol | USPAT; EPO; JPO; IBM_TDB | 2003/05/22 15:14 |
| - | 0 | acid adj protocol | USPAT; EPO; JPO; IBM_TDB | 2003/05/22 15:15 |
| - | 0 | acid with protocol | USPAT; EPO; JPO; IBM_TDB | 2003/05/22 15:15 |
| - | 0 | acid same protocol | USPAT; EPO; JPO; IBM_TDB | 2003/05/22 15:17 |
| - | 44 | atomicity with consistency with isolation with durability | USPAT; EPO; JPO; IBM_TDB | 2003/05/22 15:25 |
| - | 38 | atomicity with consistency with isolation with durability and acid | USPAT; EPO; JPO; IBM_TDB | 2003/05/22 15:18 |
| - | 26 | atomicity with consistency with isolation with durability and acid and protocol | USPAT; EPO; JPO; IBM_TDB | 2003/05/22 15:18 |
| - | 0 | atomicity with consistency with isolation with durability and acid adj protocol | USPAT; EPO; JPO; IBM_TDB | 2004/06/02 10:02 |
| - | 8 | atomicity with consistency with isolation with durability and acid same protocol | USPAT; EPO; JPO; IBM_TDB | 2003/05/22 15:25 |
| - | 0 | data adj integrity and manag\$4 adj data and manag\$4 adj file and receiv\$4 with data and external and data with (copy copied copies) with file and meta\$data and relational and atomicity with consistency with isolation with durability | USPAT; EPO; JPO; IBM_TDB | 2003/05/22 15:20 |

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| - | 2 | atomicity with consistency with isolation with durability and acid same protocol and data with integrity | USPAT; EPO; JPO; IBM_TDB | 2003/05/22 15:23 |
| - | 2 | atomicity with consistency with isolation with durability and acid same protocol and data with integrity and manag\$4 with data and file | USPAT; EPO; JPO; IBM_TDB | 2003/05/22 15:23 |
| - | 34 | atomicity with consistency with isolation with durability and acid same (protocol propt\$4) | USPAT; EPO; JPO; IBM_TDB | 2003/05/22 15:25 |
| - | 3 | atomicity with consistency with isolation with durability and acid same (protocol propt\$4) and relational and external with (source device) | USPAT; EPO; JPO; IBM_TDB | 2003/05/22 15:27 |
| - | 0 | atomicity with consistency with isolation with durability and acid same (protocol propt\$4) and relational and external with (source device) and data with integrity | USPAT; EPO; JPO; IBM_TDB | 2003/05/22 15:27 |
| - | 17 | data adj integrity and manag\$4 adj data and manag\$4 adj file and receiv\$4 with data and acid adj (protocol propt\$4) and external | USPAT; EPO; JPO; IBM_TDB | 2003/05/22 15:28 |
| - | 0 | data adj integrity and manag\$4 adj data and manag\$4 adj file and receiv\$4 with data and external and data with (copy copied copies) with file and meta\$data and acid | USPAT; EPO; JPO; IBM_TDB | 2003/05/22 15:35 |
| - | 25 | data adj integrity and acid adj (propt\$4 protocol) | USPAT; EPO; JPO; IBM_TDB | 2003/05/22 15:37 |
| - | 0 | data adj integrity and acid adj (propt\$4 protocol) and transfer and data with (copy copies copied) with external | USPAT; EPO; JPO; IBM_TDB | 2003/05/22 15:38 |
| - | 17 | data adj integrity and acid adj (propt\$4 protocol) and transfer and data with (copy copies copied) andexternal | USPAT; EPO; JPO; IBM_TDB | 2003/05/22 15:39 |
| - | 0 | data adj integrity and acid and data adj system and file adj system and external adj (source resource) and retriev\$4 and receiv\$4 and meta\$data with interpret\$4 | USPAT; EPO; JPO; IBM_TDB | 2003/05/23 10:54 |
| - | 0 | data adj integrity and acid and data adj system and file adj system and external adj (source resource) and retriev\$4 and receiv\$4 and meta\$data with interpret\$4 | USPAT; EPO; JPO; IBM_TDB | 2003/05/23 10:54 |
| - | 16 | data adj integrity and acid and data adj system and file adj system and external with (source resource) and retriev\$4 and receiv\$4 and meta\$data with interpret\$4 | USPAT; EPO; JPO; IBM_TDB | 2003/05/23 10:55 |
| - | 16 | data adj integrity and acid and data adj system and file adj system and external with (source resource) and retriev\$4 and receiv\$4 and meta\$data with interpret\$4 and back\$up and relational with data\$base | USPAT; EPO; JPO; IBM_TDB | 2003/05/23 10:55 |
| - | 0 | data adj integrity and acid and data adj system and file adj system and external with (source resource) and retriev\$4 and receiv\$4 and meta\$data with interpret\$4 and back\$up and relational with data\$base and cop\$4 and wip\$4 and transfer and rename | USPAT; EPO; JPO; IBM_TDB | 2003/05/23 10:57 |
| - | 16 | data adj integrity and acid and data adj system and file adj system and external with (source resource) and retriev\$4 and receiv\$4 and meta\$data with interpret\$4 and back\$up and relational with data\$base and cop\$4 and transfer and rename | USPAT; EPO; JPO; IBM_TDB | 2003/05/23 11:17 |

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| - | 0 | data adj integrity and acid and data adj system and file adj system and external with (source resource) and retriev\$4 and receiv\$4 and meta\$data with interpret\$4 and back\$up and relational with data\$base and cop\$4 and transfer and rename and delete and communication adj device | USPAT; EPO; JPO; IBM_TDB | 2003/05/23 11:19 |
| - | 16 | data adj integrity and acid and data adj system and file adj system and external with (source resource) and retriev\$4 and receiv\$4 and meta\$data with interpret\$4 and back\$up and relational with data\$base and cop\$4 and transfer and rename and delete and communication | USPAT; EPO; JPO; IBM_TDB | 2003/05/23 11:20 |
| - | 0 | data adj integrity and acid and data adj system and file adj system and external with (source resource) and retriev\$4 and receiv\$4 and meta\$data with interpret\$4 and back\$up and relational with data\$base and cop\$4 and transfer and rename and delete and communication and filter with copy\$4 | USPAT; EPO; JPO; IBM_TDB | 2003/05/23 11:20 |
| - | 0 | data adj integrity and acid and data adj system and file adj system and external with (source resource) and retriev\$4 and receiv\$4 and meta\$data with interpret\$4 and back\$up and relational with data\$base and cop\$4 and transfer and rename and delete and communication and filter same copy\$4 | USPAT; EPO; JPO; IBM_TDB | 2003/05/23 11:21 |
| - | 16 | data adj integrity and acid and data adj system and file adj system and external with (source resource) and retriev\$4 and receiv\$4 and meta\$data with interpret\$4 and back\$up and relational with data\$base and cop\$4 and transfer and rename and delete and communication and filter | USPAT; EPO; JPO; IBM_TDB | 2003/05/23 11:21 |
| - | 0 | data adj integrity and acid and data adj system and file adj system and external with (source resource) and retriev\$4 and receiv\$4 and meta\$data with interpret\$4 and back\$up and relational with data\$base and cop\$4 and transfer and rename and delete and communication and filter with anti\$virus | USPAT; EPO; JPO; IBM_TDB | 2003/05/23 11:22 |
| - | 0 | data adj integrity and acid and data adj system and file adj system and external with (source resource) and retriev\$4 and receiv\$4 and meta\$data with interpret\$4 and back\$up and relational with data\$base and cop\$4 and transfer and rename and delete and communication and filter and anti\$virus | USPAT; EPO; JPO; IBM_TDB | 2003/05/23 11:22 |
| - | 16 | data adj integrity and acid and data adj system and file adj system and external with (source resource) and retriev\$4 and receiv\$4 and meta\$data with interpret\$4 and back\$up and relational with data\$base and cop\$4 and transfer and rename and delete and communication and filter and virus | USPAT; EPO; JPO; IBM_TDB | 2003/05/23 11:22 |
| - | 0 | data adj integrity and acid and data adj system and file adj system and external with (source resource) and retriev\$4 and receiv\$4 and meta\$data with interpret\$4 and back\$up and relational with data\$base and cop\$4 and transfer and rename and delete and communication and filter and virus with (protect\$4 prevent\$4) | USPAT; EPO; JPO; IBM_TDB | 2003/05/23 11:23 |

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| - | 16 | data adj integrity and acid and data adj system and file adj system and external with (source resource) and retriev\$4 and receiv\$4 and meta\$data with interpret\$4 and back\$up and relational with data\$base and cop\$4 and transfer and rename and delete and communication and filter and virus with scan\$4 | USPAT; EPO; JPO; IBM_TDB | 2003/05/23 11:27 |
| - | 0 | data adj integrity.ti. and acid | USPAT; EPO; JPO; IBM_TDB | 2003/05/23 11:28 |
| - | 2 | data adj integrity.ab. and acid | USPAT; EPO; JPO; IBM_TDB | 2003/05/23 11:28 |
| - | 0 | data adj integrity and relaitonal adj data\$base | USPAT; EPO; JPO; IBM_TDB | 2003/05/23 11:48 |
| - | 405 | data adj integrity and relational adj data\$base | USPAT; EPO; JPO; IBM_TDB | 2003/05/23 11:49 |
| - | 23 | data adj integrity and relational adj data\$base and acid | USPAT; EPO; JPO; IBM_TDB | 2003/05/23 11:49 |
| - | 19 | data adj integrity and relational adj data\$base and acid and copy\$4 and back\$up | USPAT; EPO; JPO; IBM_TDB | 2003/05/23 11:50 |
| - | 19 | data adj integrity and relational adj data\$base and acid and copy\$4 and back\$up and retriev\$4 and recei\$4 | USPAT; EPO; JPO; IBM_TDB | 2003/05/23 11:50 |
| - | 19 | data adj integrity and relational adj data\$base and acid and copy\$4 and back\$up and retriev\$4 and recei\$4 and meta\$data | USPAT; EPO; JPO; IBM_TDB | 2003/05/23 13:05 |
| - | 19 | data adj integrity and relational adj data\$base and acid and copy\$4 and back\$up and retriev\$4 and recei\$4 and meta\$data and manag\$4 with data with system | USPAT; EPO; JPO; IBM_TDB | 2003/05/23 13:06 |
| - | 34667 | integrity and acid | USPAT; EPO; JPO; IBM_TDB | 2003/05/23 13:54 |
| - | 103 | integrity and acid adj (protocol propert\$4) | USPAT; EPO; JPO; IBM_TDB | 2003/05/23 13:54 |
| - | 173 | integrity and acid and receiv\$4 with data and external with source | USPAT; EPO; JPO; IBM_TDB | 2003/05/23 13:58 |
| - | 51 | integrity and acid and receiv\$4 with data with external | USPAT; EPO; JPO; IBM_TDB | 2003/05/23 13:55 |
| - | 2 | integrity and acid and receiv\$4 with data with external and copy with file with data | USPAT; EPO; JPO; IBM_TDB | 2003/05/23 13:56 |
| - | 2 | integrity and acid and receiv\$4 with data with external and copy and data adj system and file adj system | USPAT; EPO; JPO; IBM_TDB | 2003/05/27 10:31 |
| - | 0 | integrity and acid and receiv\$4 with data with external and copy and data adj system and file adj system and meta\$data | USPAT; EPO; JPO; IBM_TDB | 2003/05/23 13:57 |
| - | 245 | integrity and acid and receiv\$4 with data and external with (source host machine server device resource) | USPAT; EPO; JPO; IBM_TDB | 2003/05/23 14:03 |
| - | 49 | integrity and acid and receiv\$4 with data and copy with data and external with (source host machine server device resource) | USPAT; EPO; JPO; IBM_TDB | 2003/05/23 14:00 |
| - | 16 | integrity and acid and receiv\$4 with data and copy with data and external with (source host machine server device resource) and meta\$data and relational and data\$base and communication | USPAT; EPO; JPO; IBM_TDB | 2003/05/23 14:03 |

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| - | 27 | integrity and acid and receiv\$4 with data and copy with data and external with (source host machine server device resource) and meta\$data | USPAT; EPO; JPO; IBM_TDB | 2003/05/23 14:01 |
| - | 16 | integrity and acid and receiv\$4 with data and copy with data and external with (source host machine server device resource) and meta\$data and relational and data\$base | USPAT; EPO; JPO; IBM_TDB | 2003/05/23 14:02 |
| - | 49 | integrity and acid and receiv\$4 with data and external with (source host machine server device resource) and copy with data | USPAT; EPO; JPO; IBM_TDB | 2003/05/23 14:06 |
| - | 63 | integrity and acid and receiv\$4 same data and external with (source host machine server device resource) and copy same data | USPAT; EPO; JPO; IBM_TDB | 2003/05/23 14:07 |
| - | 29 | integrity and acid and receiv\$4 same data and external with (source host machine server device resource) and copy same data and meta\$data | USPAT; EPO; JPO; IBM_TDB | 2003/05/23 14:08 |
| - | 123 | integrity and receiv\$4 same data and external with (source host machine server device resource) and copy same data and meta\$data | USPAT; EPO; JPO; IBM_TDB | 2003/05/23 14:09 |
| - | 46 | integrity and receiv\$4 same data and external with (source host machine server device resource) and copy same data and meta\$data and relational with data\$base and ensur\$4 | USPAT; EPO; JPO; IBM_TDB | 2003/05/23 14:09 |
| - | 45 | integrity and receiv\$4 same data and external with (source host machine server device resource) and copy same data and meta\$data and relational with data\$base and ensur\$4 and retriev\$4 with data | USPAT; EPO; JPO; IBM_TDB | 2003/05/23 14:11 |
| - | 45 | integrity and receiv\$4 same data and external with (source host machine server device resource) and copy same data and meta\$data and relational with data\$base and ensur\$4 and retriev\$4 with data not "bowman-amuah".as. | USPAT; EPO; JPO; IBM_TDB | 2003/05/23 14:11 |
| - | 25 | integrity and receiv\$4 same data and external with (source host machine server device resource) and copy same data and meta\$data and relational with data\$base and ensur\$4 and retriev\$4 with data not "bowman-amuah".in. | USPAT; EPO; JPO; IBM_TDB | 2003/05/23 14:11 |
| - | 25 | integrity and receiv\$4 same data and external with (source host machine server device resource) and copy same data and meta\$data and relational with data\$base and ensur\$4 and retriev\$4 with data not "bowman-amuah".in. not ginter.in. | USPAT; EPO; JPO; IBM_TDB | 2003/05/23 14:12 |
| - | 17 | integrity and receiv\$4 same data and external with (source host machine server device resource) and copy same data and meta\$data and relational with data\$base and ensur\$4 and retriev\$4 with data not ("bowman-amuah" guheen underwood elliott).in. | USPAT; EPO; JPO; IBM_TDB | 2003/05/23 14:14 |
| - | 8 | data with integrity and receiv\$4 same data and external with (source host machine server device resource) and copy same data and meta\$data and relational with data\$base and ensur\$4 and retriev\$4 with data not ("bowman-amuah" guheen underwood elliott).in. | USPAT; EPO; JPO; IBM_TDB | 2003/05/23 14:15 |

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| - | 7 | data with integrity and receive\$4 same data and external with (source host machine server device resource) and copy same data and meta\$base and relational with data\$base and ensure\$4 and retrieve\$4 with data not ("bowman-amuah" guheen underwood elliott haswell).in. | USPAT; EPO; JPO; IBM_TDB | 2003/05/23 14:16 |
| - | 4 | data with integrity and receive\$4 with data and external with (source host machine server device resource) and copy with data and meta\$base and relational with data\$base and ensure\$4 and retrieve\$4 with data not ("bowman-amuah" guheen underwood elliott haswell).in. | USPAT; EPO; JPO; IBM_TDB | 2003/05/23 14:52 |
| - | 0 | data with integrity and receive\$4 with data with external with (source host machine server device resource) and copy with data and meta\$base and relational with data\$base and ensure\$4 and retrieve\$4 with data not ("bowman-amuah" guheen underwood elliott haswell).in. | USPAT; EPO; JPO; IBM_TDB | 2003/05/23 14:54 |
| - | 0 | data with integrity and receive\$4 with data with external with (source host machine server device resource) and copy with data and meta\$base and relational with data\$base and retrieve\$4 with data not ("bowman-amuah" guheen underwood elliott haswell).in. | USPAT; EPO; JPO; IBM_TDB | 2003/05/23 14:54 |
| - | 504 | manag\$4 with data and integrity and relational with data\$base and retrieve\$4 with data not ("bowman-amuah" guheen underwood elliott haswell).in. | USPAT; EPO; JPO; IBM_TDB | 2003/05/23 14:55 |
| - | 17 | manag\$4 with data and integrity and acid and relational with data\$base and retrieve\$4 with data not ("bowman-amuah" guheen underwood elliott haswell).in. | USPAT; EPO; JPO; IBM_TDB | 2003/05/23 14:55 |
| - | 4 | manag\$4 with data and integrity and acid and relational with data\$base and receive with (data information) and copy with (data information record) and retrieve\$4 with data not ("bowman-amuah" guheen underwood elliott haswell).in. | USPAT; EPO; JPO; IBM_TDB | 2003/05/23 15:03 |
| - | 29 | not ("bowman-amuah" guheen underwood elliott haswell).in. and manag\$4 with data and manag\$4 with file and integrity and acid | USPAT; EPO; JPO; IBM_TDB | 2003/05/23 15:04 |
| - | 14 | not ("bowman-amuah" guheen underwood elliott haswell).in. and manag\$4 with data and manag\$4 with file and integrity and acid and receive\$4 with data and copy\$4 with data and external | USPAT; EPO; JPO; IBM_TDB | 2003/05/27 08:29 |
| - | 13 | not ("bowman-amuah" guheen underwood elliott haswell).in. and manag\$4 with data and manag\$4 with file and integrity and acid and receive\$4 with data and copy\$4 with data and external and retrieve | USPAT; EPO; JPO; IBM_TDB | 2003/05/23 15:05 |
| - | 14 | not ("bowman-amuah" guheen underwood elliott haswell).in. and manag\$4 with data and manag\$4 with file and integrity and acid and receive\$4 with data and copy\$4 with data and external and retrieve\$4 | USPAT; EPO; JPO; IBM_TDB | 2003/05/23 15:06 |
| - | 1 | not ("bowman-amuah" guheen underwood elliott haswell).in. and manag\$4 with data and manag\$4 with file and integrity and acid and receive\$4 with data and copy\$4 with data and external and retrieve\$4 and meta\$base and relational and data\$base | USPAT; EPO; JPO; IBM_TDB | 2003/05/23 15:06 |

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| - | 12 | not ("bowman-amuah" guheen underwood elliott haswell).in. and manag\$4 with data and manag\$4 with file and integrity and acid and receiv\$4 with data and copy\$4 with data and external and retriev\$4 and meta\$data | USPAT; EPO; JPO; IBM_TDB | 2003/05/23 15:08 |
| - | 1 | not ("bowman-amuah" guheen underwood elliott ginter haswell).in. and manag\$4 with data and manag\$4 with file and integrity and acid and receiv\$4 with data and copy\$4 with data and external and retriev\$4 and meta\$data | USPAT; EPO; JPO; IBM_TDB | 2003/05/23 15:11 |
| - | 1 | manag\$4 with data and manag\$4 with file and integrity and acid and receiv\$4 with data and copy\$4 with data and external and retriev\$4 and meta\$data not ("bowman-amuah" guheen underwood elliott ginter haswell).in. | USPAT; EPO; JPO; IBM_TDB | 2003/05/23 15:18 |
| - | 762 | copy\$4 with data with system with file | USPAT; EPO; JPO; IBM_TDB | 2003/05/23 15:18 |
| - | 3 | copy\$4 with (data informaiton record file) with data adj system with file adj system | USPAT; EPO; JPO; IBM_TDB | 2003/05/23 15:20 |
| - | 3 | copy\$4 with (data information record file) with data adj system with file adj system | USPAT; EPO; JPO; IBM_TDB | 2003/05/23 15:23 |
| - | 18668 | receiv\$4 with data with external | USPAT; EPO; JPO; IBM_TDB | 2003/05/23 15:24 |
| - | 155 | receiv\$4 with data with external and (copy copies copied) with data with file | USPAT; EPO; JPO; IBM_TDB | 2003/05/23 15:25 |
| - | 6 | receiv\$4 with data with external and (copy copies copied) with data with file and meta\$data | USPAT; EPO; JPO; IBM_TDB | 2003/05/23 15:33 |
| - | 1 | receiv\$4 with data with external and (copy copies copied) with data with file and meta\$data and integrity and acid | USPAT; EPO; JPO; IBM_TDB | 2003/05/23 15:26 |
| - | 3 | receiv\$4 with data with external and (copy copies copied) with data with file and meta\$data and integrity | USPAT; EPO; JPO; IBM_TDB | 2003/05/23 15:26 |
| - | 3 | receiv\$4 with data with external and (copy copies copied) with data with file and meta\$data and data\$base | USPAT; EPO; JPO; IBM_TDB | 2003/05/23 15:33 |
| - | 2 | integrity and acid and receiv\$4 with data with external and copy and data adj system and file adj system and request\$4 and retriev\$4 | USPAT; EPO; JPO; IBM_TDB | 2003/05/27 10:33 |
| - | 2 | integrity and acid and receiv\$4 with data with external and copy and data adj system and file adj system and request\$4 with retriev\$4 | USPAT; EPO; JPO; IBM_TDB | 2003/05/27 10:34 |
| - | 5563 | data adj integrity | USPAT; EPO; JPO; IBM_TDB | 2003/11/20 13:01 |
| - | 0 | data adj integrity WITH COP\$4 WITH META\$DATA | USPAT; EPO; JPO; IBM_TDB | 2003/11/20 13:03 |
| - | 14 | data adj integrity WITH META\$DATA | USPAT; EPO; JPO; IBM_TDB | 2003/11/20 13:03 |
| - | 0 | data adj integrity WITH META\$DATA and cop45 | USPAT; EPO; JPO; IBM_TDB | 2003/11/20 13:04 |
| - | 14 | data adj integrity WITH META\$DATA and cop\$5 | USPAT; EPO; JPO; IBM_TDB | 2003/11/20 13:04 |
| - | 1 | data adj integrity WITH META\$DATA and cop\$5 and (status state) with meta\$data | USPAT; EPO; JPO; IBM_TDB | 2003/11/20 13:05 |

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| - | 1 | data adj integrity WITH META\$DATA and cop\$5 and (status state) with meta\$data and flag and relational | USPAT; EPO; JPO; IBM_TDB | 2003/11/20 13:07 |
| - | 2 | data adj integrity WITH META\$DATA and cop\$5 and status | USPAT; EPO; JPO; IBM_TDB | 2003/11/20 13:06 |
| - | 0 | data adj integrity WITH META\$DATA and cop\$5 and (status state) with meta\$data and state adj flag and relational | USPAT; EPO; JPO; IBM_TDB | 2003/11/20 13:07 |
| - | 0 | data adj integrity WITH META\$DATA and cop\$5 and (status state) with meta\$data and (state status) adj flag and relational | USPAT; EPO; JPO; IBM_TDB | 2003/11/20 13:07 |
| - | 0 | data adj integrity WITH META\$DATA and cop\$5 and (status state) with meta\$data and (state status) with flag and relational | USPAT; EPO; JPO; IBM_TDB | 2003/11/20 13:08 |
| - | 0 | data adj integrity WITH META\$DATA and cop\$5 and (status state) with meta\$data and (state status) same flag and relational | USPAT; EPO; JPO; IBM_TDB | 2003/11/20 13:08 |
| - | 0 | data adj integrity WITH META\$DATA and cop\$5 and (status state) with meta\$data and flag and relational adj data\$base | USPAT; EPO; JPO; IBM_TDB | 2003/11/20 13:08 |
| - | 0 | data adj integrity WITH META\$DATA and cop\$5 and (status state) with meta\$data and flag and relational with data\$base and file adj system | USPAT; EPO; JPO; IBM_TDB | 2003/11/20 13:09 |
| - | 1 | data adj integrity WITH META\$DATA and cop\$5 and (status state) with meta\$data and flag and relational with data\$base | USPAT; EPO; JPO; IBM_TDB | 2003/11/20 13:11 |
| - | 116 | meta\$data with (status state) with data | USPAT; EPO; JPO; IBM_TDB | 2003/11/20 13:12 |
| - | 0 | data adj integrity WITH META\$DATA and cop\$5 and (status state) with meta\$data and flag and relational with data\$base and meta\$data with flag | USPAT; EPO; JPO; IBM_TDB | 2003/11/20 13:11 |
| - | 9 | meta\$data with (status state) with data and data adj integrity | USPAT; EPO; JPO; IBM_TDB | 2003/11/20 13:13 |
| - | 1 | meta\$data with (status state) with data and data adj integrity with meta\$data | USPAT; EPO; JPO; IBM_TDB | 2003/11/20 13:33 |
| - | 2 | meta\$data with (status state) with data and data adj integrity same meta\$data | USPAT; EPO; JPO; IBM_TDB | 2003/11/20 13:13 |
| - | 7 | meta\$data with (status state) with data and integrity with meta\$data | USPAT; EPO; JPO; IBM_TDB | 2003/11/20 13:16 |
| - | 5 | meta\$data with (status state) with data and integrity with meta\$data and (flag tag indicator) | USPAT; EPO; JPO; IBM_TDB | 2003/11/20 13:16 |
| - | 2 | meta\$data with (status state) with data and integrity with meta\$data and (flag tag indicator) with meta\$data | USPAT; EPO; JPO; IBM_TDB | 2003/11/20 13:28 |
| - | 2 | meta\$data with (status state) with data and integrity with meta\$data and (flag tag indicator) with meta\$data and meta\$data with (state status condition) | USPAT; EPO; JPO; IBM_TDB | 2003/11/20 13:37 |
| - | 1 | meta\$data with (status state) with data and data with integrity with meta\$data and (flag tag indicator) with meta\$data and meta\$data with (state status condition) | USPAT; EPO; JPO; IBM_TDB | 2003/11/20 13:30 |
| - | 1 | data adj integrity WITH META\$DATA and cop\$5 and (status state) with meta\$data and flag and relational | USPAT; EPO; JPO; IBM_TDB | 2003/11/20 13:33 |

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|---|-----|--|---|---------------------|
| - | 5 | meta\$data with (status state) with data and integrity with meta\$data and (flag tag indicator) and meta\$data with (state status condition) | USPAT; EPO; JPO; IBM_TDB | 2003/11/20 13:40 |
| - | 43 | acid adj protocol | USPAT; EPO; JPO; IBM_TDB | 2003/11/20 13:40 |
| - | 0 | acid adj protocol and relational adj data\$base | USPAT; EPO; JPO; IBM_TDB | 2003/11/20 13:41 |
| - | 0 | acid adj protocol and relational | USPAT; EPO; JPO; IBM_TDB | 2003/11/20 13:41 |
| - | 32 | acid with protocol and relational | USPAT; EPO; JPO; IBM_TDB | 2003/11/20 13:42 |
| - | 27 | acid with protocol and relational with data\$base | USPAT; EPO; JPO; IBM_TDB | 2003/11/20 13:42 |
| - | 3 | acid with protocol and relational with data\$base and integrity with data | USPAT; EPO; JPO; IBM_TDB | 2003/11/20 13:54 |
| - | 0 | acid with protocol and relational with data\$base and integrity with data and acid with relational | USPAT; EPO; JPO; IBM_TDB | 2003/11/20 13:44 |
| - | 0 | acid with protocol and relational with data\$base and integrity with data and acid same relational | USPAT; EPO; JPO; IBM_TDB | 2003/11/20 13:44 |
| - | 3 | acid with protocol and relational and integrity with data | USPAT; EPO; JPO; IBM_TDB | 2003/11/20 13:54 |
| - | 0 | acid with protocol same relational and integrity with data | USPAT; EPO; JPO; IBM_TDB | 2003/11/21 11:28 |
| - | 3 | acid with protocol and relational and integrity with data | USPAT; EPO; JPO; IBM_TDB | 2003/11/20 13:54 |
| - | 32 | acid with protocol and relational | USPAT; EPO; JPO; IBM_TDB | 2003/11/20 13:55 |
| - | 0 | acid with protocol and relational and meta\$data with relational | USPAT; EPO; JPO; IBM_TDB | 2003/11/20 13:55 |
| - | 204 | relational and acid with protocol | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/11/20 13:59 |
| - | 2 | 6199068.pn. 6453325.pn. | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/11/20 15:13 |
| - | 2 | ("6199068" "6453325").pn. and integrity | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/11/20 15:14 |
| - | 0 | ("6199068" "6453325").pn. and integrity and meta\$data and meta\$data with integrity | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/11/20 15:14 |
| - | 1 | ("6199068" "6453325").pn. and integrity and meta\$data | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/11/20 15:15 |
| - | 1 | ("6199068" "6453325").pn. and integrity and meta\$data and (state status) | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/11/20 15:15 |
| - | 1 | ("6199068" "6453325").pn. and integrity and meta\$data and (state status) with meta\$data | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/11/20 15:16 |

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| - | 1 | ("6199068" "6453325").pn. and integrity and meta\$data and (state status) with meta\$data and (flag tag indicat\$4) | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/11/20 15:16 |
| - | 0 | ("6199068" "6453325").pn. and integrity and meta\$data and (state status) with meta\$data and (flag tag indicat\$4) with meta\$data with (status state) | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/11/20 15:17 |
| - | 1 | ("6199068" "6453325").pn. and integrity and meta\$data and (state status) with meta\$data and (flag tag indicat\$4) with meta\$data | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/11/20 15:17 |
| - | 1 | data adj integrity WITH META\$DATA and cop\$5 and (status state) with meta\$data and flag | USPAT; EPO; JPO; IBM_TDB | 2003/11/20 15:41 |
| - | 1 | data adj integrity WITH META\$DATA and cop\$5 and (status state) with meta\$data and flag and indicat\$4 with meta\$data | USPAT; EPO; JPO; IBM_TDB | 2003/11/20 15:45 |
| - | 32 | meta\$data with (status state) with indicat\$4 | USPAT; EPO; JPO; IBM_TDB | 2003/11/20 15:45 |
| - | 10 | meta\$data with (status state) with indicat\$4 and integrity | USPAT; EPO; JPO; IBM_TDB | 2003/11/20 15:45 |
| - | 1 | meta\$data with (status state) with indicat\$4 and integrity with meta\$data | USPAT; EPO; JPO; IBM_TDB | 2003/11/21 08:43 |
| - | 15 | meta\$data with status with indicat\$4 | USPAT; EPO; JPO; IBM_TDB | 2003/11/21 09:03 |
| - | 4 | meta\$data with status with indicat\$4 and integrity | USPAT; EPO; JPO; IBM_TDB | 2003/11/21 08:48 |
| - | 2 | meta\$data with status with indicat\$4 and integrity and flag | USPAT; EPO; JPO; IBM_TDB | 2003/11/21 08:55 |
| - | 0 | meta\$data with status with indicat\$4 and integrity and flag with meta\$data | USPAT; EPO; JPO; IBM_TDB | 2003/11/21 08:50 |
| - | 0 | meta\$data with status with indicat\$4 and integrity and flag same meta\$data | USPAT; EPO; JPO; IBM_TDB | 2003/11/21 08:50 |
| - | 2 | meta\$data with status with indicat\$4 and integrity and flag with (status state) | USPAT; EPO; JPO; IBM_TDB | 2003/11/21 08:56 |
| - | 0 | meta\$data with status with indicat\$4 and state adj flag | USPAT; EPO; JPO; IBM_TDB | 2003/11/21 09:04 |
| - | 0 | meta\$data with status with indicat\$4 and state with flag | USPAT; EPO; JPO; IBM_TDB | 2003/11/21 09:04 |
| - | 7170 | (state status) adj flag | USPAT; EPO; JPO; IBM_TDB | 2003/11/21 09:04 |
| - | 3 | (state status) adj flag with meta\$data | USPAT; EPO; JPO; IBM_TDB | 2003/11/21 09:05 |
| - | 3 | (state status) adj flag with meta\$data and (state status) with meta\$data | USPAT; EPO; JPO; IBM_TDB | 2003/11/21 09:06 |
| - | 0 | (state status) adj flag with meta\$data and (state status) with meta\$data and integrity with meta\$data | USPAT; EPO; JPO; IBM_TDB | 2003/11/21 09:06 |
| - | 2 | (state status) adj flag with meta\$data and (state status) with meta\$data and integrity | USPAT; EPO; JPO; IBM_TDB | 2003/11/21 09:29 |
| - | 0 | (state status) adj flag with meta\$data and (state status) with meta\$data and integrity with meta\$data | USPAT; EPO; JPO; IBM_TDB | 2003/11/21 09:26 |

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|---|--------|--|--------------------------------|---------------------|
| - | 1 | (state status) adj flag with meta\$ data and (state status) with meta\$ data and integrity and meta\$ data with (indicat\$ show\$4 determin\$4) | USPAT; EPO; JPO; IBM_TDB | 2003/11/21 10:00 |
| - | 1 | (state status) adj flag with meta\$ data and (state status) with meta\$ data and integrity and meta\$ data with (indicat\$ show\$4 determin\$4) and meta\$ data with updat\$4 | USPAT; EPO; JPO; IBM_TDB | 2003/11/21 10:00 |
| - | 19 | acid with protocol and relational with data\$base and integrity | USPAT; EPO; JPO; IBM_TDB | 2003/11/21 11:29 |
| - | 27 | data adj integrity and acid and data adj system and file adj system and external with (source resource) and retriev\$4 and receiv\$4 and meta\$ data with interpret\$4 and back\$up and relational with data\$ base and cop\$4 and transfer and rename and delete | USPAT; EPO; JPO; IBM_TDB | 2003/11/21 11:30 |
| - | 455119 | (transfer\$4 mov\$4 transmit\$4) with data | USPAT; EPO; JPO; IBM_TDB | 2004/06/02 10:03 |
| - | 5920 | (transfer\$4 mov\$4 transmit\$4) with data and (maintain\$4 keep\$4 preserv\$4) with integrity | USPAT; EPO; JPO; IBM_TDB | 2004/06/02 10:04 |
| - | 204 | (transfer\$4 mov\$4 transmit\$4) with data and (maintain\$4 keep\$4 preserv\$4) with integrity and meta\$ data | USPAT; EPO; JPO; IBM_TDB | 2004/06/02 10:04 |
| - | 9 | (transfer\$4 mov\$4 transmit\$4) with data and (maintain\$4 keep\$4 preserv\$4) with integrity and meta\$ data with (start\$4 initiat\$4) with (transfer\$4 transmit\$4 mov\$4) | USPAT; EPO; JPO; IBM_TDB | 2004/06/02 10:04 |
| - | 9 | (transfer\$4 mov\$4 transmit\$4) with data and (maintain\$4 keep\$4 preserv\$4) with integrity and meta\$ data with (start\$4 initiat\$4) with (transfer\$4 transmit\$4 mov\$4) and data with system and file with system | USPAT; EPO; JPO; IBM_TDB | 2004/06/02 10:05 |
| - | 2 | (transfer\$4 mov\$4 transmit\$4) with data and (maintain\$4 keep\$4 preserv\$4) with integrity and meta\$ data with (start\$4 initiat\$4) with (transfer\$4 transmit\$4 mov\$4) and data adj system and file adj system | USPAT; EPO; JPO; IBM_TDB | 2004/06/02 10:05 |
| - | 2 | (transfer\$4 mov\$4 transmit\$4) with data and (maintain\$4 keep\$4 preserv\$4) with integrity and meta\$ data with (start\$4 initiat\$4) with (transfer\$4 transmit\$4 mov\$4) and data adj system and file adj system and successful | USPAT; EPO; JPO; IBM_TDB | 2004/06/02 10:05 |
| - | 0 | (transfer\$4 mov\$4 transmit\$4) with data and (maintain\$4 keep\$4 preserv\$4) with integrity and meta\$ data with (start\$4 initiat\$4) with (transfer\$4 transmit\$4 mov\$4) and data adj system and file adj system and successful\$4 and unsuccessful\$4 | USPAT; EPO; JPO; IBM_TDB | 2004/06/02 10:06 |
| - | 0 | (transfer\$4 mov\$4 transmit\$4) with data and (maintain\$4 keep\$4 preserv\$4) with integrity and meta\$ data with (start\$4 initiat\$4) with (transfer\$4 transmit\$4 mov\$4) and data adj system and file adj system and successful\$4 and unsuccessful\$4 | USPAT; EPO; JPO; IBM_TDB | 2004/06/02 10:06 |
| - | 2 | (transfer\$4 mov\$4 transmit\$4) with data and (maintain\$4 keep\$4 preserv\$4) with integrity and meta\$ data with (start\$4 initiat\$4) with (transfer\$4 transmit\$4 mov\$4) and data adj system and file adj system and successful\$4 and fail\$4 | USPAT; EPO; JPO; IBM_TDB | 2004/06/02 10:06 |

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|---|---|---|--------------------------------|---------------------|
| - | 0 | (transfer\$4 mov\$4 transmit\$4) with data and (maintain\$4 keep\$4 preserv\$4) with integrity and meta\$data with (start\$4 initiat\$4) with (transfer\$4 transmit\$4 mov\$4) and data adj system and file adj system and success\$5 and fail\$4 and meta\$data with success\$5 with fail\$4 | USPAT; EPO; JPO; IBM_TDB | 2004/06/02 10:07 |
| - | 2 | (transfer\$4 mov\$4 transmit\$4) with data and (maintain\$4 keep\$4 preserv\$4) with integrity and meta\$data with (start\$4 initiat\$4) with (transfer\$4 transmit\$4 mov\$4) and data adj system and file adj system and success\$5 and fail\$4 | USPAT; EPO; JPO; IBM_TDB | 2004/06/02 10:09 |
| - | 0 | (transfer\$4 mov\$4 transmit\$4) with data and (maintain\$4 keep\$4 preserv\$4) with integrity and meta\$data with (start\$4 initiat\$4) with (transfer\$4 transmit\$4 mov\$4) and data adj system and file adj system and (transfer\$4 mov\$4 transmit\$4) with success\$5 and fail\$4 | USPAT; EPO; JPO; IBM_TDB | 2004/06/02 10:10 |
| - | 9 | (transfer\$4 mov\$4 transmit\$4) with data and (maintain\$4 keep\$4 preserv\$4) with integrity and meta\$data with (start\$4 initiat\$4) with (transfer\$4 transmit\$4 mov\$4) and data with system and file with system and success\$5 and fail\$4 | USPAT; EPO; JPO; IBM_TDB | 2004/06/02 10:10 |
| - | 1 | (transfer\$4 mov\$4 transmit\$4) with data and (maintain\$4 keep\$4 preserv\$4) with integrity and meta\$data with (start\$4 initiat\$4) with (transfer\$4 transmit\$4 mov\$4) and data with system and file with system and (transfer\$4 mov\$4 transmit\$4) with success\$5 and fail\$4 | USPAT; EPO; JPO; IBM_TDB | 2004/06/02 10:11 |
| - | 8 | (transfer\$4 mov\$4 deliver\$4 transmit\$4) with data and (maintain\$4 keep\$4 preserv\$4) with integrity and meta\$data with (start\$4 initiat\$4) with (transfer\$4 transmit\$4 mov\$4 deliver\$4) and data with system and file with system and (transfer\$4 mov\$4 transmit\$4 deliver\$4) with success\$5 and fail\$4 | USPAT; EPO; JPO; IBM_TDB | 2004/06/02 10:12 |
| - | 0 | (transfer\$4 mov\$4 deliver\$4 transmit\$4) with data and (maintain\$4 keep\$4 preserv\$4) with integrity and meta\$data with (start\$4 initiat\$4) with (transfer\$4 transmit\$4 mov\$4 deliver\$4) and data with system and file with system and (transfer\$4 mov\$4 transmit\$4 deliver\$4) with success\$5 with fail\$4 | USPAT; EPO; JPO; IBM_TDB | 2004/06/02 10:12 |
| - | 8 | (transfer\$4 mov\$4 deliver\$4 transmit\$4) with data and (maintain\$4 keep\$4 preserv\$4) with integrity and meta\$data with (start\$4 initiat\$4) with (transfer\$4 transmit\$4 mov\$4 deliver\$4) and data with system and file with system and (transfer\$4 mov\$4 transmit\$4 deliver\$4) with success\$5 and (transfer\$4 mov\$4 transmit\$4 deliver\$4) with fail\$4 | USPAT; EPO; JPO; IBM_TDB | 2004/06/02 10:17 |
| - | 8 | (transfer\$4 mov\$4 deliver\$4 transmit\$4) with data and (maintain\$4 keep\$4 preserv\$4) with integrity and meta\$data with (start\$4 initiat\$4) with (transfer\$4 transmit\$4 mov\$4 deliver\$4) and data with system and file with system and (transfer\$4 mov\$4 transmit\$4 deliver\$4) with success\$5 and (transfer\$4 mov\$4 transmit\$4 deliver\$4) with fail\$4 and error with handl\$4 | USPAT; EPO; JPO; IBM_TDB | 2004/06/02 10:18 |

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| - | 0 | (transfer\$4 mov\$4 deliver\$4 transmit\$4) with data and (maintain\$4 keep\$4 preserv\$4) with integrity and meta\$data with (start\$4 initiat\$4) with (transfer\$4 transmit\$4 mov\$4 deliver\$4) and data with system and file with system and (transfer\$4 mov\$4 transmit\$4 deliver\$4) with success\$5 and (transfer\$4 mov\$4 transmit\$4 deliver\$4) with fail\$4 and error with handl\$4 with (step process routine) | USPAT; EPO; JPO; IBM_TDB | 2004/06/02 10:18 |
| - | 0 | (transfer\$4 mov\$4 deliver\$4 transmit\$4) with data and (maintain\$4 keep\$4 preserv\$4) with integrity and meta\$data with (start\$4 initiat\$4) with (transfer\$4 transmit\$4 mov\$4 deliver\$4) and data with system and file with system and (transfer\$4 mov\$4 transmit\$4 deliver\$4) with success\$5 and (transfer\$4 mov\$4 transmit\$4 deliver\$4) with fail\$4 and error with handl\$4 with (flag step process routine) | USPAT; EPO; JPO; IBM_TDB | 2004/06/02 10:19 |
| - | 8 | (transfer\$4 mov\$4 deliver\$4 transmit\$4) with data and (maintain\$4 keep\$4 preserv\$4) with integrity and meta\$data with (start\$4 initiat\$4) with (transfer\$4 transmit\$4 mov\$4 deliver\$4) and data with system and file with system and (transfer\$4 mov\$4 transmit\$4 deliver\$4) with success\$5 and (transfer\$4 mov\$4 transmit\$4 deliver\$4) with fail\$4 and error with handl\$4 and flag | USPAT; EPO; JPO; IBM_TDB | 2004/06/02 10:19 |
| - | 0 | (transfer\$4 mov\$4 deliver\$4 transmit\$4) with data and (maintain\$4 keep\$4 preserv\$4) with integrity and meta\$data with (start\$4 initiat\$4) with (transfer\$4 transmit\$4 mov\$4 deliver\$4) and data with system and file with system and (transfer\$4 mov\$4 transmit\$4 deliver\$4) with success\$5 and (transfer\$4 mov\$4 transmit\$4 deliver\$4) with fail\$4 and error with handl\$4 and flag and delet\$4 with data | USPAT; EPO; JPO; IBM_TDB | 2004/06/02 10:19 |
| - | 0 | (transfer\$4 mov\$4 deliver\$4 transmit\$4) with data and (maintain\$4 keep\$4 preserv\$4) with integrity and meta\$data with (start\$4 initiat\$4) with (transfer\$4 transmit\$4 mov\$4 deliver\$4) and data with system and file with system and (transfer\$4 mov\$4 transmit\$4 deliver\$4) with success\$5 and (transfer\$4 mov\$4 transmit\$4 deliver\$4) with fail\$4 and error with handl\$4 and flag and (delet\$4 discard\$4) with data | USPAT; EPO; JPO; IBM_TDB | 2004/06/02 10:20 |
| - | 1 | (transfer\$4 mov\$4 deliver\$4 transmit\$4) with data and (maintain\$4 keep\$4 preserv\$4) with integrity and meta\$data with (start\$4 initiat\$4) with (transfer\$4 transmit\$4 mov\$4 deliver\$4) and data with system and file with system and (transfer\$4 mov\$4 transmit\$4 deliver\$4) with success\$5 and (transfer\$4 mov\$4 transmit\$4 deliver\$4) with fail\$4 and error with handl\$4 and flag and (delet\$4 remov\$4 discard\$4) with data | USPAT; EPO; JPO; IBM_TDB | 2004/06/02 10:22 |

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| - | 1 | (transfer\$4 mov\$4 deliver\$4 transmit\$4 export\$4 import\$4 insert\$4) with data and (maintain\$4 keep\$4 preserv\$4) with integrity and meta\$data with (start\$4 initiat\$4) with (transfer\$4 transmit\$4 mov\$4 deliver\$4 export\$4 import\$4 insert\$4) and data with system and file with system and (transfer\$4 mov\$4 transmit\$4 deliver\$4 export\$4 import\$4 insert\$4) with success\$5 and (transfer\$4 mov\$4 transmit\$4 deliver\$4 export\$4 import\$4 insert\$4) with fail\$4 and error with handl\$4 and flag and (delet\$4 remov\$4 discard\$4) with data | USPAT; EPO; JPO; IBM_TDB | 2004/06/02 10:24 |
| - | 1 | (transfer\$4 mov\$4 deliver\$4 transmit\$4 export\$4 import\$4 insert\$4) with data and (maintain\$4 keep\$4 preserv\$4) with integrity and meta\$data with (start\$4 initiat\$4) with (transfer\$4 transmit\$4 mov\$4 deliver\$4 export\$4 import\$4 insert\$4) and data with system and file with system and (transfer\$4 mov\$4 transmit\$4 deliver\$4 export\$4 import\$4 insert\$4) with success\$5 and (transfer\$4 mov\$4 transmit\$4 deliver\$4 export\$4 import\$4 insert\$4) with fail\$4 and error with handl\$4 and flag and (remov\$4 delete\$4 discard\$4) with (data item information) | USPAT; EPO; JPO; IBM_TDB | 2004/06/02 10:29 |
| - | 8 | (transfer\$4 mov\$4 deliver\$4 transmit\$4 export\$4 import\$4 insert\$4) with data and (maintain\$4 keep\$4 preserv\$4) with integrity and meta\$data with (start\$4 initiat\$4) with (transfer\$4 transmit\$4 mov\$4 deliver\$4 export\$4 import\$4 insert\$4) and data with system and file with system and (transfer\$4 mov\$4 transmit\$4 deliver\$4 export\$4 import\$4 insert\$4) with success\$5 and (transfer\$4 mov\$4 transmit\$4 deliver\$4 export\$4 import\$4 insert\$4) with fail\$4 and error with handl\$4 and flag | USPAT; EPO; JPO; IBM_TDB | 2004/06/03 10:08 |
| - | 0 | (transfer\$4 mov\$4 deliver\$4 transmit\$4 export\$4 import\$4 insert\$4) with data and (maintain\$4 keep\$4 preserv\$4) with integrity and meta\$data with (start\$4 initiat\$4) with (transfer\$4 transmit\$4 mov\$4 deliver\$4 export\$4 import\$4 insert\$4) and data with system and file with system and (transfer\$4 mov\$4 transmit\$4 deliver\$4 export\$4 import\$4 insert\$4) with success\$5 and (transfer\$4 mov\$4 transmit\$4 deliver\$4 export\$4 import\$4 insert\$4) with fail\$4 and error with handl\$4 and flag and state with flag | USPAT; EPO; JPO; IBM_TDB | 2004/06/02 10:33 |
| - | 0 | (transfer\$4 mov\$4 deliver\$4 transmit\$4 export\$4 import\$4 insert\$4) with data and (maintain\$4 keep\$4 preserv\$4) with integrity and meta\$data with (start\$4 initiat\$4) with (transfer\$4 transmit\$4 mov\$4 deliver\$4 export\$4 import\$4 insert\$4) and data with system and file with system and (transfer\$4 mov\$4 transmit\$4 deliver\$4 export\$4 import\$4 insert\$4) with success\$5 and (transfer\$4 mov\$4 transmit\$4 deliver\$4 export\$4 import\$4 insert\$4) with fail\$4 and error with handl\$4 and flag and (status state) with flag | USPAT; EPO; JPO; IBM_TDB | 2004/06/02 10:34 |

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| - | 1 | (transfer\$4 mov\$4 deliver\$4 transmit\$4) with data and (maintain\$4 keep\$4 preserv\$4) with integrity and meta\$data with (start\$4 initiat\$4) with (transfer\$4 transmit\$4 mov\$4 deliver\$4) and data with system and file with system and (transfer\$4 mov\$4 transmit\$4 deliver\$4) with success\$5 and (transfer\$4 mov\$4 transmit\$4 deliver\$4) with fail\$4 and (delet\$4 discard\$4 remov\$4) with data | USPAT; EPO; JPO; IBM_TDB | 2004/06/02 10:47 |
| - | 1 | (transfer\$4 mov\$4 deliver\$4 transmit\$4) with data and (maintain\$4 keep\$4 preserv\$4) with integrity and meta\$data with (start\$4 initiat\$4) with (transfer\$4 transmit\$4 mov\$4 deliver\$4) and (delet\$4 discard\$4 remov\$4) with data | USPAT; EPO; JPO; IBM_TDB | 2004/06/02 10:47 |
| - | 1 | (transfer\$4 mov\$4 deliver\$4 transmit\$4) with data and meta\$data with (start\$4 initiat\$4) with (transfer\$4 transmit\$4 mov\$4 deliver\$4) and (delet\$4 discard\$4 remov\$4) with data and integrity | USPAT; EPO; JPO; IBM_TDB | 2004/06/02 10:48 |
| - | 12 | (transfer\$4 mov\$4 deliver\$4 transmit\$4) with data and meta\$data with (start\$4 initiat\$4) with (transfer\$4 transmit\$4 mov\$4 deliver\$4) and (delet\$4 discard\$4 remov\$4) with data | USPAT; EPO; JPO; IBM_TDB | 2004/06/03 10:32 |
| - | 0 | (transfer\$4 mov\$4 deliver\$4 transmit\$4 export\$4 import\$4 insert\$4) with data and (maintain\$4 keep\$4 preserv\$4) with integrity and meta\$data with (start\$4 initiat\$4) with (transfer\$4 transmit\$4 mov\$4 deliver\$4 export\$4 import\$4 insert\$4) and data with system and file with system and (transfer\$4 mov\$4 transmit\$4 deliver\$4 export\$4 import\$4 insert\$4) with success\$5 and (transfer\$4 mov\$4 transmit\$4 deliver\$4 export\$4 import\$4 insert\$4) with fail\$4 and error with handl\$4 and flag and meta\$data with data with (associat\$4 indicat\$4 identif\$4) | USPAT; EPO; JPO; IBM_TDB | 2004/06/02 12:10 |
| - | 8 | (transfer\$4 mov\$4 deliver\$4 transmit\$4 export\$4 import\$4 insert\$4) with data and (maintain\$4 keep\$4 preserv\$4) with integrity and meta\$data with (start\$4 initiat\$4) with (transfer\$4 transmit\$4 mov\$4 deliver\$4 export\$4 import\$4 insert\$4) and data with system and file with system and (transfer\$4 mov\$4 transmit\$4 deliver\$4 export\$4 import\$4 insert\$4) with success\$5 and (transfer\$4 mov\$4 transmit\$4 deliver\$4 export\$4 import\$4 insert\$4) with fail\$4 and error with handl\$4 and flag | USPAT; EPO; JPO; IBM_TDB | 2004/06/03 10:31 |
| - | 0 | (transfer\$4 mov\$4 deliver\$4 transmit\$4 export\$4 import\$4 insert\$4) with data and (maintain\$4 keep\$4 preserv\$4) with integrity and meta\$data with (start\$4 initiat\$4) with (transfer\$4 transmit\$4 mov\$4 deliver\$4 export\$4 import\$4 insert\$4) and data with system and file with system and (transfer\$4 mov\$4 transmit\$4 deliver\$4 export\$4 import\$4 insert\$4) with success\$5 and (transfer\$4 mov\$4 transmit\$4 deliver\$4 export\$4 import\$4 insert\$4) with fail\$4 and error with handl\$4 and flag and meta\$data with (success\$4 fail\$4) | USPAT; EPO; JPO; IBM_TDB | 2004/06/02 12:23 |

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| - | 0 | (transfer\$4 mov\$4 deliver\$4 transmit\$4 export\$4 import\$4 insert\$4) with data and (maintain\$4 keep\$4 preserv\$4) with integrity and meta\$data with (start\$4 initiat\$4) with (transfer\$4 transmit\$4 mov\$4 deliver\$4 export\$4 import\$4 insert\$4) and data with system and file with system and (transfer\$4 mov\$4 transmit\$4 deliver\$4 export\$4 import\$4 insert\$4) with success\$5 and (transfer\$4 mov\$4 transmit\$4 deliver\$4 export\$4 import\$4 insert\$4) with fail\$4 and error with handl\$4 and flag and meta\$data same (success\$4 fail\$4) | USPAT; EPO; JPO; IBM_TDB | 2004/06/02 12:23 |
| - | 0 | (transfer\$4 mov\$4 deliver\$4 transmit\$4) with data and meta\$data with (start\$4 initiat\$4) with (transfer\$4 transmit\$4 mov\$4 deliver\$4) and (delet\$4 discard\$4 remov\$4) with data and meta\$data with (success\$4 fail\$4) | USPAT; EPO; JPO; IBM_TDB | 2004/06/02 12:24 |
| - | 0 | (transfer\$4 mov\$4 deliver\$4 transmit\$4) with (file data information) and meta\$data with (start\$4 initiat\$4) with (transfer\$4 transmit\$4 mov\$4 deliver\$4 import\$4 export\$4 insert\$4) and meta\$data with (success\$4 fail\$4) and (delet\$4 discard\$4 remov\$4) with data | USPAT; EPO; JPO; IBM_TDB | 2004/06/02 12:46 |
| - | 1 | (transfer\$4 mov\$4 deliver\$4 transmit\$4) with (file data information) and meta\$data with (start\$4 initiat\$4) with (transfer\$4 transmit\$4 mov\$4 deliver\$4 import\$4 export\$4 insert\$4) and meta\$data with (success\$4 fail\$4) | USPAT; EPO; JPO; IBM_TDB | 2004/06/02 12:52 |
| - | 1 | meta\$data with (start\$4 initiat\$4) with (transfer\$4 transmit\$4 mov\$4 deliver\$4 import\$4 export\$4 insert\$4) and meta\$data with (success\$4 fail\$4) | USPAT; EPO; JPO; IBM_TDB | 2004/06/02 12:52 |
| - | 0 | (transfer\$4 mov\$4 deliver\$4 transmit\$4 export\$4 import\$4 insert\$4) with data and (maintain\$4 keep\$4 preserv\$4) with integrity and meta\$data with (start\$4 initiat\$4) with (transfer\$4 transmit\$4 mov\$4 deliver\$4 export\$4 import\$4 insert\$4) and data with system and file with system and (transfer\$4 mov\$4 transmit\$4 deliver\$4 export\$4 import\$4 insert\$4) with success\$5 and (transfer\$4 mov\$4 transmit\$4 deliver\$4 export\$4 import\$4 insert\$4) with fail\$4 and error with handl\$4 and flag and flag with copy | USPAT; EPO; JPO; IBM_TDB | 2004/06/03 10:11 |
| - | 0 | (transfer\$4 mov\$4 deliver\$4 transmit\$4 export\$4 import\$4 insert\$4) with data and (maintain\$4 keep\$4 preserv\$4) with integrity and meta\$data with (start\$4 initiat\$4) with (transfer\$4 transmit\$4 mov\$4 deliver\$4 export\$4 import\$4 insert\$4) and data with system and file with system and (transfer\$4 mov\$4 transmit\$4 deliver\$4 export\$4 import\$4 insert\$4) with success\$5 and (transfer\$4 mov\$4 transmit\$4 deliver\$4 export\$4 import\$4 insert\$4) with fail\$4 and error with handl\$4 and flag and meta\$data with copy | USPAT; EPO; JPO; IBM_TDB | 2004/06/03 10:20 |

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|---|---|---|--------------------------------|---------------------|
| - | 0 | (transfer\$4 mov\$4 deliver\$4 transmit\$4 export\$4 import\$4 insert\$4) with data and (maintain\$4 keep\$4 preserv\$4) with integrity and meta\$data with (start\$4 initiat\$4) with (transfer\$4 transmit\$4 mov\$4 deliver\$4 export\$4 import\$4 insert\$4) and data with system and file with system and (transfer\$4 mov\$4 transmit\$4 deliver\$4 export\$4 import\$4 insert\$4) with success\$5 and (transfer\$4 mov\$4 transmit\$4 deliver\$4 export\$4 import\$4 insert\$4) with fail\$4 and error with handl\$4 and flag and copy with location | USPAT; EPO; JPO; IBM_TDB | 2004/06/03 10:23 |
| - | 5 | (transfer\$4 mov\$4 deliver\$4 transmit\$4) with data and meta\$data with (start\$4 initiat\$4) with (transfer\$4 transmit\$4 mov\$4 deliver\$4) and (delet\$4 discard\$4 remov\$4) with data and filter\$4 | USPAT; EPO; JPO; IBM_TDB | 2004/06/03 10:35 |